



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Schmitt Mine - NM0261

CERCLIS ID#: N/A

Alias Site Name: Doris West Extension, Little Doris, Flea-Doris Extension, Section 21

Address: Latitude 35 degrees 20'54.55" Longitude 107 degrees 48'10.98"

City/County or Parish/State/Zip: McKinley County, New Mexico

Report Type: Pre-CERCLIS Screening

Date: 09/10/09

Author: NMED

**RECOMMENDATION:**

<input type="checkbox"/> 1. No Further Remedial Action Planned Under Superfund (NFRAP)	<input type="checkbox"/> 2. Further Investigation Needed Under Superfund <table border="0"><tr><td><input type="checkbox"/> PA</td><td><input type="checkbox"/> HRS</td><td>Priority: <input type="checkbox"/> High</td></tr><tr><td><input type="checkbox"/> SI</td><td><input type="checkbox"/> RI/FS</td><td><input type="checkbox"/> Low</td></tr><tr><td><input type="checkbox"/> ESI</td><td><input type="checkbox"/> RA</td><td></td></tr><tr><td><input type="checkbox"/> Other: _____</td><td></td><td></td></tr></table> To be performed by: _____	<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High	<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low	<input type="checkbox"/> ESI	<input type="checkbox"/> RA		<input type="checkbox"/> Other: _____		
<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High											
<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low											
<input type="checkbox"/> ESI	<input type="checkbox"/> RA												
<input type="checkbox"/> Other: _____													
<input type="checkbox"/> 3. Action Deferred to: <input type="checkbox"/> RCRA <input type="checkbox"/> NRC													
<input checked="" type="checkbox"/> 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													

**NOTIFY AUTHORITY:**

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State/Tribe	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA Enforcement	<input type="checkbox"/> Federal Facility	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
SEND SSSR COPIES TO: <input type="checkbox"/> 6SF-AC <input type="checkbox"/> 6WQ-SP <input type="checkbox"/> ATSDR <input checked="" type="checkbox"/> State Agency <input type="checkbox"/> Tribal Agency				

**DISCUSSION:**

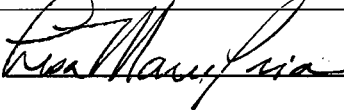
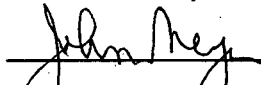
The New Mexico Environment Department (NMED) conducted a site assessment on June 2, 2009 at the Schmitt Decline Mine site. The mine operated as a dry mine. Mine is currently an open and unfenced decline, surrounded by waste material piles that show evidence of erosional dispersion. The decline appears to be structurally stable. One pile of sandstone material had highest gamma radiation reading of 2687 counts per second. There are residences located a little more than one mile away and the closest well is a livestock well located very close to the mine site with 2 ug/l of total uranium. The surface land and mineral estate are privately held.

In October 2011, EPA conducted an aerial radiological survey in the Poison Canyon area of the Ambrosia Lake sub-district by using the Airborne Spectral Photometric Environmental Collection Technology (ASPECT). The Schmitt Decline Mine was included in the ASPECT survey. The gamma radiation readings at the Schmitt Decline Mine site were not statistically greater than background readings in the area.

EPA recommends that the Schmitt Decline Mine should be considered a low priority under CERCLA.



**APPROVALS:**

<b>Report Reviewed by:</b>	<u>Lisa Marie Price</u> (Site Assessment Manager)	<b>Signature:</b>	<u></u>	<b>Date:</b>	<u>1/24/12</u>
<b>Disposition Approved by:</b>	<u>John Meyer</u> (Section Chief 6SF-TR)	<b>Signature:</b>	<u></u>	<b>Date:</b>	<u>1/25/12</u>